NEC

MultiSync® MT830™, MT1030™ and MT1035™

Outstanding image quality and brightness

Broad compatibility allows input flexibility

Exclusive service guarantee for peace of mind

NEC Technologies

The new MultiSync MT Series portable projectors provide an easy-to-use display solution for today's demanding applications.

A completely new line of full-featured portable projectors, the MultiSync® MT830™, MT1030™ and MT1035™ projectors continue NEC Technologies legacy of outstanding ease of use and image quality. The MultiSync MT Series projectors are designed for applications requiring superior display performance, including:

Training: More than chalkboards and flip charts, today's training facilities must support interactive presentations with multiple sources. Coordinating both video and computer displays can be complicated for the trainer. Plus, the gap caused by shifting sources can result in lost audience attention. MultiSync MT Series projectors enable trainers to simply connect all the inputs and toggle back and forth seamlessly between computer and video sources, minimizing down time.

Presentations: Because board rooms and conference rooms have many uses, equipping them with the most appropriate technology can be challenging. The chosen technology must be able to accommodate multiple users and a variety of input sources. MultiSync MT Series projectors are compatible with virtually any source in use today, enabling powerful presentations.

Learning: Today's learning environment, whether grade school, high school or college, requires a display solution that provides high brightness so lights can remain on for note-taking. MultiSync MT Series projectors are among the brightest available today, allowing you to keep the lights on while learning.

Unique features deliver professional performance. MultiSync MT Series projectors have all the features professionals demand for excellent image quality, precise control and exceptional ease of use:

Advanced AccuBlend™ technology, exclusive to NEC, is an intelligent pixel blending technology that displays high-resolution images with remarkably true resolution. With the addition of keystone correction, Advanced AccuBlend corrects image distortion created by sharp projection angles, resulting in an image that is perfectly square on the screen.

Full-featured remote control enables quick, one-button access to key features. The remote includes a built-in mouse so you can control the projector and your computer with the same intuitive device. In addition, the built-in laser pointer and 360-degree infrared system let you use the remote from anywhere in the room, giving the presenter total freedom for audience interaction and mobility.

One wireless remote does it all, allowing you to control your computer-based presentation and the projector with the same easy-to-use device.

	MultiSync MT830	MultiSync MT1030	MultiSync MT1035
Brightness	1000 ANSI lumens	900 ANSI lumens	1300 ANSI lumens
Resolutions supported	640 × 480 –1024 × 768 with Advanced AccuBlend	640 × 480 –1280 × 1024 with Advanced AccuBlend	640 × 480 –1280 × 1024 with Advanced AccuBlend
Video compatibility	NTSC, PAL, SECAM, NTSC 4.43	NTSC, PAL, SECAM, NTSC 4.43	NTSC, PAL, SECAM, NTSC 4.43

An easy-to-use input panel helps you set up quickly, while multiple inputs let you connect more than one source simultaneously.

On-screen controls let you make image adjustments including brightness, contrast, sharpness and position. In addition, a new color control lets you adjust red, green and blue individually to match your source or personal preferences. The on-screen controls also provide access to the lamp timer and a new auto feature that automatically centers the image on the screen.

Optional PC card viewer lets you store and transport your presentation on a PCMCIA card. Simply store your commonly used slides or images and you can leave your laptop behind. Running your presentation is as simple as popping in the card and turning on the projector. No fumbling with cables or your computer!

Included introductory video and quick connect guide gets you up and running fast with a hands-on demonstration of key features and projector setup.

Exclusive service guarantee ensures peace of mind. NEC Technologies exclusive InstaCare℠ service delivers unbeatable peace of mind with a 24-hour replacement guarantee whether your presentation is down the hall or across the country. If something should go wrong with your projector, we will deliver a replacement within 24 hours or repair and return your original unit within 72 hours. NEC Technologies pays for and tracks all shipping, and provides shipping materials. In addition, our lamp is guaranteed for 2000 hours or 6 months, whichever comes first.

Outstanding image quality includes exceptional brightness. MultiSync MT Series projectors deliver the image quality you expect from NEC Technologies, the leader in display technology. Image enhancements include:

Exceptionally bright, focused images with excellent color saturation and contrast.

LCD panels that resist dust build-up for a clearer image over time.

A new lamp technology that delivers higher brightness with lower wattage and power consumption while creating whiter whites.

Broad compatibility allows input flexibility. MultiSync MT Series projectors are compatible with PC and Macintosh® computers and laptops as well as VCRs, DVD players, laser disc players and live video cameras. Connection is quick and easy via the comprehensive, labeled input panel, which includes two separate computer inputs as well as one video and one S-video input. The universal power supply enables global companies to use the same piece of equipment throughout their organizations.

Sleek, ergonomic design functions beautifully. MultiSync MT Series projectors boast a sleek, sophisticated design that will enhance any conference room or presentation facility. Designed with the user in mind, they offer highly functional features including:

Sturdy construction with an integrated carrying handle and one-touch tilt feet.

Power zoom and focus lens for easy image adjustment.

Input panel that is conveniently located and easy to use.

Built-in audio capability that lets you add sound to your presentations without extra equipment. An audio jack allows you to supplement the projector's sound performance.

Front-panel vents that keep hot air from blowing on your audience.

Compatibility with the Kensington security lock system, so you can lock your projector in place for added security.

Optional accessories—from replacement lamps to carrying cases—that allow you to customize your MultiSync MT projector to suit your own needs and preferences.

MultiSync MT Series Accessories

NEC Technologies offers a full line of accessories designed to complement your MultiSync MT Series Projector.

TownCase Carrying Case *This durable case was designed for local transportation and safe storage. An inside pocket provides additional safe storage for the remote control, plus any cables.*

TownCase Plus *Offers all of the features of the TownCase and the added convenience of a special pocket that holds your notebook computer.*

AirCase Shipping Case *This sturdy shipping case features reinforced panels, wheels and is ATA-approved for shipping via land carrier or airline. A Federal Express-approved transparent pouch stores shipping labels for added convenience.*

MT Mount *Sturdy, multiple-access ceiling mount features quick release capability for ease of transport and a built-in security feature.*

Replacement Lamp and Filter *A user-changeable 150-watt new short arc, high pressure (NSH) lamp and air filter. NEC recommends lamp replacement after 2000 hours of use.*

Replacement Remote *Should your remote get lost or damaged, NEC offers an identical replacement remote.*

MultiSync Lens *This short throw lens was designed for large screen display in small environments. (MT830 and MT1030 only)*

PC Card Viewer *Store and transport your presentation on a PCMCIA card. One memory card included.*

MultiSync MT830, MT1030 and MT1035 Specifications Model #LCDMT830, LCDMT1030, LCDMT1035

LCD Panel

MT830:	1.3" × 3, 800 × 600 p-Si TFT active-matrix
MT1030 and MT1035:	1.3" × 3, 1024 × 768 p-Si TFT active-matrix

Lens

MT830 and MT1030:	Power Zoom, Power Focus, F 2.5 f=52–73mm
MT1035:	Power Zoom, Power Focus, F 2.0 f=48–79mm

Lamp

All models:	150 Watt NSH user replaceable, longlife lamp

Image Size

MT830 and MT1030:	Min 20" (50.8cm), Max 300" (762.0cm)
MT1035:	Min 25" (63.5cm), Max 320" (812.8cm)

Projection Distance

MT830 and MT1030:	Min 3.3 ft (1.0m), Max 39.4 ft (12.0m)
MT1035:	Min 2.5 ft (.76m), Max 47.2 ft (14.4m)

Light Output

MT830:	1000 ANSI lumens
MT1030:	900 ANSI lumens
MT1035:	1300 ANSI lumens

Contrast Ratio

All models:	300:1

Color Reproduction

All models:	16,777,216 colors simultaneously

Color Temperature

All models:	9,000 Degrees Kelvin

Synchronization Range

All models:	Horizontal 15 to 85kHz (non-interlaced), Vertical 50 to 85Hz

RGB

All models:	Input Signals: Visual: 75 ohm 0.7 Vp-p positive, Sync TTL Audio: 47k ohm 0.4V rms Input Terminals: Visual: 2 × 15pin Mini D-SUB Audio: Stereo Mini Jack Output Terminals: Visual: RGB Throughout Audio: Stereo Mini Jack

PC Compatibility

All models:	640 × 480:	60, 72, 75 and 85Hz vertical refresh
All models:	800 × 600:	56 to 75 and 85Hz vertical refresh
MT830:	1024 × 768:	Advanced AccuBlend
MT1030 and MT1035:	1024 × 768:	60, 70, 72, 75 and 85Hz vertical refresh
MT1030 and MT1035:	1280 × 1024:	Advanced AccuBlend

Macintosh Compatibility

All models:	640 × 480:	60 and 67Hz vertical refresh
MT830:	832 × 624:	Advanced AccuBlend
MT1030 and MT1035:	832 × 624:	75Hz vertical refresh

Video

All models:	Input Signals: Visual: S-Video Y: 75 ohm 1.0Vp-p, S: 75 ohm 0.28Vp-p Audio: 47k ohm 0.4V rms Input Terminals: Visual: RCA Audio: RCA × 2 Horizontal Resolution: NTSC 550 lines (S-Video) PAL / SECAM / NTSC 4.43 350 lines

Video Compatibility

All models:	NTSC / PAL / SECAM / NTSC 4.43

Audio

All models:	Built-in stereo speakers (2 × 2w) with audio out capability

Remote Control Functions

All models:	Computer Mouse Control with left and right click buttons, Built-in Laser Pointer, Source Selection, Volume, Zoom, Focus, Picture Magnification, Position, Picture Freeze, Picture Mute, Keystone

On-screen Controls

All models:	Source Selection Menu: Video, S-Video, RGB 1, RGB 2, PC Card Image Adjust Menu: Volume, Brightness, Contrast, Color, Tint, Sharpness, Image Mode, H Position, V Position, Auto Picture, Picture Adjust, Fine Picture Adjust, Keystone, White Balance Power Menu: Lamp Timer, Auto Start, Power Management, Keystone Save, On-screen Mute Settings Menu: Image Capture, Background, Video Standard, Set Position, Language Select, Pointer, Reset

Fan Noise

All models:	Less than 42dB

Power Requirement

All models:	100–120v/220–240v AC, 50Hz/60Hz

Power Consumption

All models:	250 Watts

Dimensions (W×H×D)

All models:	11.4 × 5.7 × 14.9 inches (29.0 × 14.5 × 37.8cm) (without lens hood and feet)

Net Weight

MT830 and MT1030:	16.1lbs. (7.3Kg)
MT1035:	16.8lbs. (7.6Kg)

Supplied Accessories

All models:	Wired / Wireless Remote Control with Wireless Mouse and Laser Pointer, Mouse Cables, Signal Cable, Mac Pin Adapter, Power Cable, Remote Cable, Introductory Video, Quick Connect Guide, User's Manual, Registration Card

Safety and Regulation

All models:	FCC: Class "A" UL: 1950 C-UL

Environmental Considerations

All models:	Temperature: 32–104°F (0–40°C), operational Humidity: 20–80%, operational

Warranty

All models:	2-year limited, parts and labor including InstaCare 24-hour replacement service
All lamps:	2000 hours or 6 months, whichever comes first

All specifications are the same for all models unless otherwise noted.

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For the location of the MultiSync MT dealer nearest you or for more information on MultiSync MT accessories, call **1-800-NEC-INFO**.

To speak to a MultiSync MT customer service representative, call **1-800-836-0655**.

Visit our World Wide Web home page at **http://www.nec.com**.

For more information via fax, call **NEC FastFacts™** at **630-467-4363** and request **Catalog #1**.

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